GOVERNMENT OF ANDHRA PRADESH
A B S T R A C T

MA&UD Department – GMC – United Nations Industrial Development Organization (UNIDO) – Sustainable Cities Integrated Pilot Approach India (SCIAP) – Proposal for Deployment of 220 Nos., of 3 Wheel Electric Vehicles (EV's) (Autos) for primary collection & installation of 500 KW floating solar power plant at Sangam Jagarlamudi (Summer Storage Tank) for charging above e-autos under Municipal Solid Waste Management in Guntur Municipal Corporation – Detailed Project Report (DPR) for Rs. 17.453 Crore– Administrative Sanction - Accorded.

MUNICIPAL ADMINISTRATION &URBAN DEVELOPMENT (UBS) DEPARTMENT

G.O.RT.No. 228 Dated: 11-05-2021

Read:

From the Commissioner, Municipal Corporation, Guntur, Roc No. 002/AESWM / UNIDO / 2020-21, Dated: 19-04-2021

@@@

O R D E R:

In the reference read above, the Commissioner, Guntur Municipal Corporation has stated that the Guntur Municipal Corporation is spread over in an area of 159.46 Sq.Kms, with 57 Election wards and comprising of 22sanitation divisions and divided into 700 Micro pockets to carry out the sanitation activities. It is estimated to generate 420 MT to 500 MT of Municipal Solid Waste (MSW), daily and being conveyed to Naidupeta Dumping Yard via Etukuru Transit Point. The United Nations Industrial Development Organization (UNIDO) under Swachh Bharat Mission under "Sustainable Cities Integrated Pilot Approach India Programme (SCIAP)" Initiative is taking up the Green House Gas Emissions related pilot projects. The projects will be assisted in "Financial & Technical" sectors with the assistance of the World Bank, Five (5) Cities in India are identified for implementation of the above projects viz.,1. Jaipur, 2. Mysore, 3. Bhopal, 4. Vijayawada & 5. Guntur. The above (5) Cities are advised to takeup capacity building projects in the following sectors.

1. StrategicsustainablecityplanningofULBareaby UNHABITAT. 2. Assistance in Investment project aimed at reduced carbon foot print
3. Capacity building to municipal officials and elected representatives (water and sanitation)
4. Assistance in improving financial creditworthiness of ULBs.

2. The Commissioner, Guntur Municipal Corporation, Guntur has requested the Government to consider the proposal for deployment of 220 Nos. of 3 Wheel Electric Vehicles (EV's) (Autos) & installation of 500 KW floating solar power plant at Sangam Jagarlamudi (Summer Storage Tank)" and issue necessary orders according Administrative Sanction for Rs. 17.453 Crores with the assistance of UNIDO @ 1.42 millions USD (Rs. 10.00 Crores) by means of Grant-in-Aid and out of General funds @ Rs. 7.453 Crores.

Contd...2..

S.No.	Name of the Project	DPR cost in Cr.	Remarks
1	Proposal for Deployment of Electric Vehicles (EVs) for Primary Collection of Municipal Solid Waste in Guntur Municipal Corporation	Rs. 12.706	"L-V" Class 3 Wheel Electrical Vehicle (Autos)
2	Proposal for 500KW floating Solar Power Plant at Sangam Jagarlamudi	Rs. 4.747	Floating type solar Plant
	Total Cost	Rs. 17.453	

3. After careful examination of the matter, Government hereby accord Administrative Sanction to the Commissioner, Guntur Municipal Corporation for Rs. 17.453 Crores with the assistance of UNIDO @ 1.42 millions USD (Rs. 10.00 Crores) and General funds @ Rs. 7.453 Crores for deployment of 220 Nos. of 3 Wheel Electric Vehicles (EV's) (Autos) & installation of 500 KW floating solar power plant at Sangam Jagarlamudi (Summer Storage Tank)" subject to the following conditions is as follows:

a. In lieu of 310-350 Kgs. of pay load capacity, a minimum of 500-600 Kgs pay load capacity may be considered (the electric hydraulic lifter may be modified accordingly).
b. In lieu of 1.2 KW for minimum motor power, a minimum of 2.4 KW may be considered for non-hydraulic system. In case of hydraulic, the minimum could be 3.00 KW. The recommended application is for shorter trip distances.

4. The Commissioner, Guntur Municipal Corporation, Guntur shall take necessary action in the matter.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Y. SRILAKSHMI,
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Commissioner, Guntur Municipal Corporation, Guntur.
Copy to:
The Commissioner and Director of Municipal Administration, Guntur.
The OSD to Hon'ble M(MA)
The PS to Special Chief Secretary to Government, MA & UD Department.
Sf/Sc

//FORWARDED BY ORDER//

SECTION OFFICER